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## NOTICE OF ALLOWANCE AND FEE(S) DUE

7500

05/18/2004

EXAMINER

G E Ehrlich Ltd c/o Anthony Castorina 2001 Jefferson Davis Highway Suite 207 Arlington, VA 20020 TURNER, ARCHENE A

ART UNIT PAPER NUMBER

1775 DATE MAILED: 05/18/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/047 395	01/08/2002	Alexander Raichel	P-3741-US	5265

TITLE OF INVENTION: POLY-CRYSTALLINE COMPOSITIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	08/18/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

#### Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (702) 746 4000

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appropriate. All further corn	respondence including the local or directed otherwise	Patent, advance ord	ders and notification	of maintenance fees	will be mailed to the current ;; and/or (b) indicating a sep	t correspondence address as	
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
75	90 05/18/2004			have its own certificat	te of mailing or transmission.	ent of formal drawing, inust	
G E Ehrlich Ltd				Ce	rtificate of Mailing or Tran	smission	
c/o Anthony Castor				States Postal Service	his Fee(s) Transmittal is beir with sufficient postage for fi	ig deposited with the United rst class mail in an envelope	
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Arlington, VA 2002	20					(Depositor's name)	
<b>U</b> .						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	F	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/047,395	01/08/2002		Alexander Raich	el	P-3741-US	5265	
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nonprovisional	YES	\$665		\$300	\$965	08/18/2004	
EXAM	INER	ART UNI	IT C	LASS-SUBCLASS	1		
TURNER, A	RCHENE A	1775		501-001000	J		
1. Change of correspondence	address or indication of "Fe	ee Address" (37	2. For printing or	the patent front page.	list (1) the		
CFR 1.363).				3 registered patent a natively, (2) the name			
☐ Change of corresponde Address form PTO/SB/12	ence address (or Change of C 22) attached.	Correspondence	firm (having as a	names of up to 2 registered patent ents. If no name is listed, no name			
☐ "Fee Address" indication	on (or "Fee Address" Indicat	tion form					
PTO/SB/47; Rev 03-02 of Number is required.	or more recent) attached. Use	e of a Customer	will be printed.	its. It no name is note	3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print	or type)	:	· · · · · · · · · · · · · · · · · · ·	
PLEASE NOTE: Unless	an assignee is identified bel	low, no assignee da	ita will appear on th	e patent. Inclusion of a	ssignee data is only appropri	ate when an assignment has	
been previously submitted	d to the USPTO or is being s	submitted under sep	parate cover. Comple	etion of this form is NO FY and STATE OR CO	T a substitute for filing an ass	ignment.	
(A) NAME OF ASSIGNI	EL	(1)	) RESIDENCE. (CI	T and STATE OR CO	ONIKI)		
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the patent);	□ individual □	corporation or other private g	roup entity	
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☐ Publication Fee				t card. Form PTO-2038			
☐ Advance Order - # of 0	Copies		The Director is I Deposit Account Nu	nereby authorized by c imber	harge the required fee(s), or (enclose an extra c	credit any overpayment, to copy of this form).	
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(Authorized Signature)		(Date)					
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obtain or retain a benefit l	tion is required by 37 CFR by the public which is to fix is governed by 35 U.S.C. I	ile (and by the USI 22 and 37 CFR 1.1	PTO to process) an 4. This collection is	· ·			
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G E Ehrlich Ltd c/o Anthony Castorina			TURNER, ARCHENE A		
2001 Jefferson Day		ART UNIT	PAPER NUMBER		
Suite 207			1775		
Arlington, VA 20020			DATE MAILED: 05/18/2004		

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 223 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 223 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.